

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of:)
)
CALVERT CLIFFS 3 NUCLEAR PROJECT,)
LLC AND UNISTAR NUCLEAR)
OPERATING SERVICES, LLC) Docket No. 52-016-COL
)
(Calvert Cliffs Nuclear Power Plant, Unit 3))

AFFIDAVIT OF STEFANO RATTI

I, Stefano Ratti, do hereby state as follows:

1. I am the founder and owner of Chaberton Consulting. Prior to starting Chaberton Consulting, I was Vice President, Renewable Energy Business Group, at AREVA where I developed strategic renewable initiatives, including evaluation of potential acquisitions in the renewable energy space and creation of renewable energy businesses in the United States. A statement of my professional qualifications is attached.
2. I am responsible for the testimony marked with my initials.
3. I attest to the accuracy of those statements, support them as my own, and endorse their introduction into the record of this proceeding.
4. I hereby certify under penalty of perjury that the forgoing is true and complete to the best of my knowledge, information, and belief.

Executed in accord with 10 C.F.R. § 2.304(d),

signed electronically by Stefano Ratti

Stefano Ratti

Principal/Owner

Chaberton Consulting

10410 Kensington Parkway

Suite 313

Kensington, MD 20895

Stefano@ChabertonConsulting.com

Dated at Kensington, Maryland
this 21st day of October 2011

STEFANO RATTI

10410 Kensington Parkway, Suite 313, Kensington, MD, 20895 – Phone #: 301-221-5869 – E-mail: Stefano@ChabertonConsulting.com

RELEVANT WORK EXPERIENCE

Chaberton Consulting, Kensington, MD

2011 - Present

Chaberton Consulting is a Maryland-based business focused on strategic analysis, market assessments, and investment evaluations in Energy & Environment

Principal / Owner

- New product development and growth strategy for power generation service provider, based on customer spend analysis
- Market assessment and strategy development for solar player to expand market presence in PV business
- Due diligence for investment fund for an investment in renewable power plant project
- New market entry strategy for commercial and industrial building energy systems manufacturer
- Marketing planning for energy optimization software developer to expand customer base

AREVA Group, Bethesda, MD

2006 - 2011

AREVA is a global leader in energy technology and engineering services

Vice President, Renewable Energy Business Group

- Project development for biomass power plants: permitting, financing, community relations, commercial development
- Set-up of marketing, technical services, communication, and strategic planning functions for newly-formed JV with Duke Energy
- Marketing and negotiation of large long-term fuel supply agreements and power purchase agreements (public power and IOUs)
- Due diligence on several potential acquisition targets in the renewable energy industry

Director, Business Analysis

- Development of joint venture for renewable energy business
- Analysis of renewable energy options: economic analysis of wind (on- and off-shore), solar, biomass against fossil fuel generation
- Business planning for multi-billion dollar private-public investment in nuclear recycling technologies, in cooperation with U.S. DOE

The Boston Consulting Group (BCG), Bethesda, MD

2002 - 2006

Project Leader

- Post-merger integration in the retail industry: pushed realization of \$15M in synergies
- Supply chain optimization for consumer goods manufacturer: detected \$8M in immediate savings in merchandising
- Financial modeling for telecommunications company: supported senior executive team for strategy development
- Vendor relationship development for distribution company: identified \$7-10M annual cost reduction opportunities

Arthur D. Little / Navigant Consulting, Washington, DC

2001 - 2002

Energy Consultant, Advanced Energy Systems Practice

- Market assessment, engineering and manufacturing cost analyses for energy efficiency regulations development (DOE)
- Presentation of recommendations to regulatory bodies and facilitation of workshops

Center for Environmental Energy Engineering, Un. of Maryland, College Park, MD

2000 - 2001

Assistant Director (Combined Heating and Power, Design Optimization Software, Refrigeration Technology)

General Electric Power Systems, Florence, Italy

1999 – 2000

New Technologies and Business Development Associate (Gas Turbines, Gas-to-Liquids Technology)

EDUCATION

Polytechnic University of Milan, Italy

Advanced Degree (Laurea), Energy Engineering

- Ranked among the top 10 engineering schools in Europe
- Final grade (GPA-equivalent): 100/100 cum laude – top 1%

University of Illinois at Chicago

Master of Science, Mechanical Engineering

- GPA: 4.0/4.0

ADDITIONAL SKILLS

- Languages: Italian (native), French (basic), Spanish (basic), German (basic)
- Advanced Excel and Access skills, MS Project, Word, PowerPoint, Matlab, Visual Basic

EXTRACURRICULAR

- Co-founded the non-profit organization WorkCenter, which provides career support services, and currently serving as President
- Completed Business Essentials Program at the Boston Consulting Group (“Mini-MBA”), 11/03

U.S. citizen, references available upon request